

Substitute for form 1449/PTO				Complete If Known	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/667,096-Conf. #1638
				Filing Date	September 18, 2003
				First Named Inventor	Brian R. MacDonald
				Art Unit	1647
				Examiner Name	B. E. Bunner
Sheet	1	of	2	Attorney Docket Number	026038.0376PTUS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ³ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(II)) because that application was filed after June 30, 2003 or is available in the IPW. * Applicant's unique citation designation number (optional). ¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP §601.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	1	ABRAMS et al., "Mononuclear Cell Collections from the Peripheral Blood Potential for Use in Autotransplantation," <i>J. Cell Biochem. Suppl.</i> , 1983; 7A:53.				
	2	ALMQUIST et al., "Synthesis and Biological Activity of a Ketomethylene Analog of a Tripeptide Inhibitor of Angiotensin Converting Enzyme," <i>J. Med. Chem.</i> , 1980; 23:1392-1398.				
	3	BANNWARTH et al., "Global Phosphorylation of Peptides Containing Oxidation-Sensitive Amino Acids," <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996; 6(17):2141-2146.				
	4	BAYNES et al., "Bone Marrow and Peripheral Blood Hematopoietic Stem Cell Transplantation: Focus on Autografting," <i>Clinical Chemistry</i> , 2000; 46(8): 1239-1251.				
	5	BODANSZKY et al., "Active Esters and Resins in Peptide Synthesis," <i>Chem. Ind.</i> , 1966; 1597-1598.				
	6	BROXMEYER, Hal E., "Colony Assays Of Hematopoietic Progenitor Cells And Correlations To Clinical Situations," <i>CRC Critical Review in Oncology/Hematology</i> , 1983; 1(3):227-257.				
	7	CAIN et al., "Myasthenia Gravis and Polymyositis in A Dog Following Fetal Hematopoietic Cell Transplantation," <i>Transplantation</i> , 1986; 41(1):21-25.				
	8	CHO et al., "An Unnatural Biopolymer," <i>Science</i> , 1993; 261:1303-1305.				
	9	GISIN, B.F., "The Preparation of Merrifield-Resins Through Total Esterification with Cesium Salts," <i>Helv. Chim. Acta.</i> , 1973; 56(143):1476-1482.				
	10	FILSHIE, Robin J.A., "Cytokines in Haemopoietic Progenitor Mobilisation for Peripheral Blood Stem Cell Transplantation," <i>Current Pharmaceutical Design</i> , 2002; 8:379-394.				
	11	GOLDMAN et al., "Haematological Reconstitution After Autografting for Chronic Granulocytic Leukaemia in Transformation: The Influence of Previous Splenectomy," <i>Br. J. Haematol.</i> , 1980; 45:223-231.				
	12	GOOD et al., "Bone Marrow Transplantation - An Expanding Approach to Treatment of Many Diseases," <i>Cellular Immunol.</i> , 1983; 82:36-54.				
	13	HANN et al., "On the Double Bond Isostere of the Peptide Bond: Preparation of an Enkephalin Analogue," <i>J. Chem. Soc. Perkin Trans.</i> , 1982; 307-314.				

Substitute for form 1449/PTO		Complete if Known	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/667,096-Conf. #1638
		Filing Date	September 18, 2003
		First Named Inventor	Brian R. MacDonald
		Art Unit	1647
		Examiner Name	B. E. Bunner
		Attorney Docket Number	026038.0376PTUS
Sheet	2	of	2

14	HERSHKO et al., "Cure of Aplastic Anaemia in Paroxysmal Nocturnal Haemoglobinuria by Marrow Transfusion from Identical Twin: Failure of Peripheral-Leucocyte Transfusion to Correct Marrow Aplasia," <i>The Lancet</i> , 1979; 945-947.	
15	HESSION et al., "Endothelial leukocyte adhesion molecule 1: direct expression cloning and functional interactions," <i>Proc. Natl. Acad. Sci. USA</i> , 1990; 87:1673-1677.	
16	HIROKAWA et al., "Restoration of Impaired Immune Functions in Aging Animals," <i>Clin. Immunol. Immunopathol.</i> , 1982; 22:297-304.	
17	HOLLADAY et al., "Synthesis of Hydroxyethylene and Ketomethylene Dipeptide Isosteres," <i>Tetrahedron Letters</i> , 1983; 24:4401-4404.	
18	International Search Report from PCT/US2006/005322 dated April 26, 2007.	
19	International Search Report from PCT/US2006/030359 dated March 15, 2007.	
20	JENNINGS-WHITE et al., "Synthesis of Ketomethylene Analogs of Dipeptides," <i>Tetrahedron Letters</i> , 1982; 23:2533-2534.	
21	LUTHMAN et al., "Peptides and Peptidomimetics," <i>A Textbook of Drug Design and Development</i> , 2nd Edition, Harwood Academic Publishers GmbH, 1996; 14:386-406.	
22	RIZO et al., "Constrained Peptides: Models of Bioactive Peptides and Protein Substructures," <i>Ann. Rev. Biochem.</i> , 1992; 61:387-418.	
23	SPERTINI et al., "Regulation of Leukocyte Migration by Activation of the Leukocyte Adhesion Molecule-1 (LAM-1) Selectin," <i>Nature</i> , 1991; 349:691-694.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.